

ABSTRACT

A stereo demodulator circuit comprising at least one noise control unit for performing a noise control
5 responding to an RSSI (reception electric-field intensity) when the RSSI is within a specified range, further comprises an AD converter unit for AD-converting a signal corresponding to the RSSI and a control signal
10 producing unit for producing a control signal for a noise control performed in the noise control unit according to a noise level when the noise level obtained by the AD conversion is within the above described specified range. The control signal producing unit comprises an
15 offset unit for digitally offsetting a signal obtained through the above described AD conversion by a predefined value and truncating lower bits off the offset value by the number of bits in compliance with a grade of the noise control accuracy and outputs the control signal based on the signal obtained from the offset unit.